



Tony Allred, MDNR/TEA*
Christine Buckley, Harford Co.*
Mark Castro, UMCES/AL*
Jim Cummins, ICPRB
Tom Devilbiss, Carroll Co.*
John Grace, MDE
Susan Gresens, TSU
Mary Ellen Ley, USGS/CBP
Abby Markowitz, Tetra Tech
Elileen McLellan, Chester Riverkeeper
Andrew Miller, UMBC

Angela Morales, Howard Co.*
Nancy Roth, Versar, Inc.
Matt Rowe, MDE*
Robert J. Shedlock, USGS*
William P. Stack, Baltimore City/DPW*
Paul Sturm, CWP
Chris Swan, UMBC
Chris Tanner, SMCM
Cameron Wiegand, Montgomery Co.
Ken Yetman, DNR/WRD

Executive Secretary: Dr. Paul Miller, MDNR/MANTA

Invited Guests: Doug Yeskis, MDE; Emery Cleaves, MDNR/MGS; Ron Klauda, MDNR*; Mesotis Curtis, Montgomery County, Shannon Moore*, Frederick County; Doug Hutzell*, MDE; Dan Christy* and Paul Lee, City of Frederick, Mark Stransky, Washington County, Joseph Hoffman, ICPRB*

*Indicates that Board Member or invited guests were present at this meeting.

MINUTES

Board of Directors Quarterly Meeting

Date: Tuesday, July 13th, 2004

Time: 10:00 am - 2:30 pm

Place: City of Frederick

Department of Public Works

Airport Drive

Frederick, MD

Chairman Stack began the meeting at 10:15 by welcoming Board members and guests. After introductions, the Chairman reviewed the history and composition of the Board of Directors, described the MWMCC vision for monitoring and described the Committee organization, workshops and annual monitoring roundtable.

Member testimonial

Frederick County Monitoring Programs – Shannon Moore

Water Monitoring in Frederick County are in response to regulatory requirements. Shannon would like to take the routine monitoring to a more proactive type of monitoring.

- Projects include:
1. evaluating storm water flow manual,
 2. determining the impacts of development on streams and comparison of effectiveness of old storm water ponds vs. new.

Frederick County has adopted MBSS stream sampling protocols and is reviewing old data to determine what additional information is needed and from what areas of the county.

Other water quality problems in Frederick County include: leaky infrastructure and pharmaceuticals in surface water.

WRAS - Points out need for the "report card."

Frederick County DPW will develop the report card over a number of years, and make recommendations or management action based upon the "report card." The Watershed Restoration Action Strategy (WRAS) watersheds are the upper and lower Monocacy and comprise about 60-80% of Frederick county.

Steps to development of a "report card" for the county: 1. see what data are available; 2. determine what indicators can be used (fish, benthic IBI) and 3. monitor nutrient loads, sediment loads.

Flow Augmentation of Monocacy and Carroll Creek - Dan Christy - Need his notes on background

Dan Christy described how water from Lafarge Quarry is used to augment flow in the lower Monocacy and Carroll Creek. The source of water in Lafarge Quarry is used to augment flow in the lower Monocacy and Carroll Creek. The source of water in Lafarge Quarry is unclear. Is it groundwater or seepage from the Monocacy?

Mark Castro WQ issues in Western Maryland

1. Acid Deposition
2. AMD as a result of surface mining
3. Nutrient and sediment in water supplies
4. N export as a result of gypsy moths defoliation in forests
5. Mercury in fish, chronic nitrogen deposition
6. HAB in drinking water reservoir
7. Road salt contributes to conductivity in surface water
8. Trophic status of reservoirs

Restoration in Beaver Creek Watershed – Doug Hutzell

Washington County has no stream monitoring program. Mr. Hutzell described a stream restoration project undertaken by the Beaver Creek

Watershed Association a 501-3C organization.

Interstate Commission on the Potomac River Basin – Joe Hoffman

ICPRB has been in existence since 1940. MD, PA, WV, VA, DC and Federal government are represented by ICPRB. The Commission is concerned with quality and quantity of surface and ground water. Seneca Reservoir and Jennings Randolph Reservoir are under their control. Water is, presently, in plentiful supply in the Potomac basin.

Population growth is one of the biggest threat to water quality and water quantity. Consumptive use is increasing in the Potomac Basin (e.g., bottled water, power plants). A source water assessment and protection plan has been done for the basin. The url for ICPRB on the Internet is Potomacriver.org.

Annual Conference Committee Report – Paul Miller

The Plenary Session will include an MWMC retrospective by Chairperson Stack and a keynote address from Gordon Wolman who, also, spoke at our first conference in 1995. A “Poster Roundtable” will feature 5-7 minute power point presentations by participants in the traditional poster session. Technical sessions in the afternoon will include presentations on integrated hydrologic monitoring, source control, monitoring for effective management and monitoring for public health.

Integrated Hydrologic Monitoring Workshop – Bob Shedlock

A workshop is being planned for August 27, 2004 at UMBC Technology Center. The workshop features 3 presentations. Reds Wolman, Thomas Winter and Jim Smith at the plenary session. The afternoon will have a panel discussion (Handout on Workshop on the MWMC web page).

Groundwater Network – Bob Shedlock

A report on the findings of this workgroup will undergo USGS review. Release of the final report is anticipated for December 2004.

Governor’s Advisory Committee Report – Bill Stack

Nothing new on the status of the Committee Report. Bill wrote a letter to Secretary Franks requesting that cuts to groundwater network be restored.

Committee Reports

Monitoring and Assessment Committee – Ron Klauda

The M&A Committee last met on June 24th. They are planning for a QA/QC workshop for September or October. A taskforce for planning the workshop has yet to meet. The concept is to arrive at an affordable QA/QC procedure.

The M&A will organize the Monitoring for Effective Management session at the annual conference. They have selected 4 topics.

1. Non-tidal WQ workgroup results
2. Montgomery county and state comparability study
3. Productive volunteer collaboration
4. What's Monitoring got to do with TMDLs

The PCC and M&A Committees will cooperate in organizing a stream restoration and restoration monitoring workshop. The M&A Committee will meet again in August.

Programmatic Coordination Committee (PCC) – Bill Stack reporting for Meo Curtis

The PCC planned to revisit the MWMC strategic plan to get the clickable map to be a planning tool for the statewide monitoring strategy which accompanies the 106 grant.

Data Management Committee - Matt Rowe

The DMC is searching for sources of funding for the “clickable map” project. They have put together a list of proposed achievements in an effort to get participating organizations to write letters of support for continuing work on the map. Ron has located funds for the Committee to use by September, 2004.

Other Business

Nominating Committee – This topic was deferred.

MWMC Logo – Ron suggests circulating the logo to other members and soliciting their input.

Bill and Matt opened discussion about whether the council/board endorse certain concepts or policies. Angela favors using a mission statement for advocacy. Tom Devilbiss said we will need to be careful that our endorsements actually represent our constituency.

Unfinished Business

Decision on the logo, approval of the April Minutes, hosting the National Meeting in 2005 and formulation of the Nominations Committee were deferred.

The meeting was adjourned at 2:45.